



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUL 27 PM 3:12  
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Astes Oil &amp; Gas Company

State E-33-A

(Company or Operator)

(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Sec. 33, T. 183, R. 37E, NMPM.

Bumont

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East lineof Section 33. If State Land the Oil and Gas Lease No. is E-0247Drilling Commenced April 27, 1956 Drilling was Completed May 25, 1956Name of Drilling Contractor Makin Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3692 (3700 KB)

The information given is to be kept confidential until

, 19.....

## OIL SANDS OR ZONES

No. 1, from 3910 to 3972

No. 4, from.....to.....

No. 2, from.....to.....

No. 5, from.....to.....

No. 3, from.....to.....

No. 6, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4300 to 4400 feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	26#	New	326'	Guide			surface
5 1/2"	16#	New	4275'	Float		3910 - 3972'	production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	326'	325	Halliburton		
7 7/8"	5 1/2"	4275'	800	"		

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidised w/1000 gals. Fractured w/15,000 gals oil 10,000# sand; Max. TP 3700 psi;

Max. CP 4000 psi, average injection rate 12.1 BPM.

Result of Production Stimulation Flowed 288 bopd based on 48 bbls in 4 hrs. on 16/64" choke;

TP 175 psi; CP 775 psi.

Depth Cleaned Out 4210'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from surface feet to 4400 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 25, 1956

OIL WELL: The production during the first 24 hours was 200 barrels of liquid of which 100% was oil; 0% was emulsion; % water; and % was sediment. A.P.I. Gravity 36

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1400'	T. Devonian	T. Ojo Alamo
T. Salt	1718'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2708'	T. Montoya	T. Farmington
T. Yates	2898'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3104'	T. McKee	T. Menefee
T. Queen	3676'	T. Ellenburger	T. Point Lookout
T. Grayburg	4098'	T. Gr. Wash	T. Mancos
T. San Andres	4280'	T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1500	1500	red beds				
1500	1718	218	anhydrite and red beds				
1718	2708	990	salt and anhy.				
2708	3898	1100	anhy., sand, and dolo.				
3898	4400	558	dolo. and sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

July 10, 1956 (Date)  
Company or Operator Astec Oil & Gas Company Address Box 847, Hobbs, New Mexico  
Original Signed By Name R. R. WAITTS, JR. Position or Title District Superintendent